

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20050257179").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2007/06/15 15:00
S2	1	S1 and (core/pin and rule and pin and attribute and characteristic and class and class-type and inference and datapath and primitive and function and channel and bundl\$3 and orthogonal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 15:00
S3	1	("20050257179").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2007/06/15 15:04
S4	1	S3 and (orthogonal and (pin adj class) and primitive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 15:15
S5	0	S3 and (pin adj class adj rule)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 15:17
S6	0	S3 and (pin adj class adj rule\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 15:17
S7	1	S3 and (pin adj rule\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 15:17
S8	1	S3 and (pin near3 rule\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 15:21
S9	1	S3 and (rule\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 15:36
S10	0	S3 and (pin near class near rule\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 16:58

## EAST Search History

S11	204	pin same class same channel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 17:31
S12	2900	(pin or terminal or port) same class same channel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 17:32
S13	133391	(bundl\$3 or group\$3 or cluster\$3) near3 (pin or port or terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 17:33
S14	587	S12 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 17:35
S15	569577	(bundl\$3 same pin or class)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 17:50
S16	81	(bundl\$3 same class same channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 17:50
S17	13474	(bundl\$3 same (class or channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 17:51
S18	12	S14 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 17:55
S19	44652	pin with (class or channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 17:57
S20	133391	(bundl\$3 or group\$3 or cluster\$3) near3 (pin or port or terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 18:02

## EAST Search History

S21	1153	S19 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 18:02
S22	1490	orthogonal same bundl\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 18:02
S23	1	S21 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 18:02
S24	923	pin same stage same core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 18:03
S25	20784	(group\$3 or bundl\$3 cluster\$3) with pin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 18:03
S26	73	S24 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 18:11
S27	303741	(port or pin or terminal) same (channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 10:44
S28	37008	(port or pin or terminal) same (index)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 10:44
S29	6943	S27 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 10:44
S30	729	(core or pin) near2 (rule)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 10:45

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S31	4	S29 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 10:50
S32	194448	(pin or port) same (channel or index)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 10:53
S33	8069	(bundl\$3 or group\$3 or cluster\$3) near3 pin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 10:53
S34	1375	S32 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 10:57
S35	223	S34 and rule	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 10:58
S36	48	S35 and (pin same (attribute or characteristic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 11:01